

BEST AVAILABLE COPY

Dec. 29. 2005 11:38AM CELERA GENOMICS

No. 1117 P. 5

Serial No. 10/612,012

REMARKS

By way of the above amendments, claims 1, 2, and 4-23 have been canceled as being directed to non-elected subject matter. As such, claims 3 and 24-36 are presently pending. Support for amended claim 3 and new claims 24-36 can be found on page 33, line 8 through page 35, line 8 and throughout the instant specification.

Applicants respectfully assert that the claims are in condition for examination on the merits.

Respectfully submitted,

CELESTA GENOMICS

Date: December 29, 2005

By: 

Lin Sun-Hoffman
Reg. No. 47,983

Celera Genomics Corporation
45 West Gude Drive
Rockville, MD 20850
Tel: 240-453-3628
Fax: 240-453-3084